

INTERNATIONAL SEARCH REPORT

International	Application No
PCT/IB 03/03143	

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 G05B19/4063 G05B19/4061

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 G05B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 365 681 A (FANUC LTD) 2 May 1990 (1990-05-02) cited in the application the whole document	1-5
A	GB 1 428 635 A (WESTINGHOUSE ELECTRIC CORP) 17 March 1976 (1976-03-17) the whole document	1-5
A	US 5 214 362 A (NAITO YASUO ET AL) 25 May 1993 (1993-05-25) the whole document	1-5

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral communication, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

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- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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- *&* document member of the same patent family

Date of the actual completion of the International search	Date of mailing of the International search report
10 March 2004	18/03/2004
Name and mailing address of the ISA	Authorized officer
European Patent Office, P.B. 5618 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax. (+31-70) 340-3016	Hauser, L

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Patent document cited in search report	Publication date		Patent family member(s)	Publication date
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